Express Mail No.: EV 728097595 US  I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".  ANTONELLA FUSILLO  (Name of person mailing paper or fee)  TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. PCT/EP2003/013789  TITLE OF INVENTION METHOD AND DEVICE FOR DRILLING A CHANNEL  APPLICANT(S) FOR DO/EO/US GERHARD VÖLKEL & ANDREAS RIEKES  ASSIGNEE: TRACTO-TECHINK GMBH, Lennestadt, Germany  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  1. [X] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  2. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  4. [] The US has been elected (Article 31).										
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4. [] The US has been elected (Article 31).										
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
<ul> <li>a. [] is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. [X] has been communicated by the International Bureau.</li> </ul>										
c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a. [X] is attached hereto.										
a. [X] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4).										
7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau.										
c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made.										
8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article										
36 (35 U.S.C. 371(c)(5)).										
Items 11 to 20 concern other document(s) or information included:										
11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13. [] A preliminary amendment.										
14. [] An Application Data Sheet under 37 CFR 1.76.										
15. [] A substitute specification.										
16. [] A power of attorney and/or change of address letter.										
17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. [X] Other items or information: Form PCT/IB/308										

HENRY M. FEIEREISEN

Registration No. 31,084

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)						INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NO.		
10/537554						PCT/EP2003/013789				VÖLKEL		
The following fees are submitted												
21. [X] Basic national fee \$ 300.00  22. [X] Examination fee												
	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of											
PCT Article 33(1)-(4) \$ 100.00 \$											900.00	
All other situations \$ 200.00												
23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an												
			as been	n paid on	the inter	national applica	tion t					
International Searching Authority \$ 100.00 International Search Report prepared and provided to the Office \$ 400.00												
International Search Report prepared and provided to the Office \$ 400.00  All other situations \$ 500.00												
TOTAL OF 21, 22 and 23 = \$ 900.00												
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence												
listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each												
additional 50 sheets of paper or fraction thereof.												
Total						ch additional 50 or fraction			RATE			
<del></del>	· · · · · · · · · · · · · · · · · · ·			of (round <b>up</b> to a whole number)				× \$250.00		\$	0.00	
0											0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).												
CLAIMS	<del></del>	11.402(0)).	Т	NUMBER			T	·				
00				Number	Field	EXTRA	Rate					
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Total Claims					9-20 =			x \$ 50.00		\$	0.00	
	ndent Claim	<u> </u>	2-3 =	<u> </u>		x \$200.00		\$	0.00			
Multiple dependent claim(s) (if applicable)								+ \$360.00			360.00	
TOTAL OF ABOVE CALCULATIONS =										\$1,260.00		
[] Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced										ΨΙ	,200.00	
by 1/2.												
SUBTOTAL =										\$1	260.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest												
claimed priority date 37 CFR 1.492(f).												
TOTAL NATIONAL FEE =									\$1,260.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by												
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +										\$	0.00	
TOTAL FEES ENCLOSED =										\$1	,260.00	
Amount to be refunded												
	Amount to be charged											
a. [X] A check in the amount of \$1,260.00 to cover the above fees is enclosed.												
							•	4				
		arge my Deposit			<u>0502</u> in 1	the amount of	<b>\$</b> —	to d	cover	ine abc	ve tees. A	
	duplicate co	opy of this sheet is	encios	eu.								
c. [X]	The Comm	nissioner is heret	ov auth	orized to	charge	any additional	fees	which may be	requir	red, or	credit any	
	overpayme	nt to Deposit Acco	ount No.	06-0502	. A duplica	ate copy of this s	heet	is enclosed.	•	•	•	
	_											
d. [ ]	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.											
	IOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.											
Send all correspondence to:												
HENRY M. FEIEREISEN 350 Fifth Avenue										HHA	1	

**CUSTOMER NO. 020151** 

Suite 4714

(212) 244-5500 Date: June 3, 2005

New York, N.Y. 10118